

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L12   | 0    | (configuration adj memory).clm.<br>and (diagnostic adj interface).clm.<br>and (diagnostic adj controller).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:48 |
| L13   | 0    | (configuration adj memory).clm.<br>and (diagnostic adj interface).clm.<br>and (diagnostic adj controller).clm.<br>and (first adj mode).clm. and<br>(second adj mode).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:49 |
| L14   | 0    | (configuration adj memory).clm.<br>and (diagnostic adj interface).clm.<br>and (diagnostic adj controller).clm.<br>and (first adj mode).clm. and<br>(second adj mode).clm. and (first<br>adj attribute adj value).clm. and<br>(configurable adj attribute).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:49 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 5    | configur\$5 and reconfigur\$5 and 714/33.ccls. and @pd>"20050524" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:01 |
| L2    | 5    | configur\$5 and reconfigur\$5 and 714/45.ccls. and @pd>"20060202" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:02 |
| L3    | 11   | configur\$5 and reconfigur\$5 and 714/39.ccls. and @pd>"20060314" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:03 |
| L4    | 37   | 714/725.ccls. and @pd>"20060328"                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:04 |
| L5    | 4    | configur\$5 and reconfigur\$5 and 714/37.ccls. and @pd>"20060228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:09 |
| L6    | 3    | configur\$5 and reconfigur\$5 and 714/31.ccls. and @pd>"20050913" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:10 |
| L7    | 47   | 714/33.ccls. and @pd>"20060207"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:10 |
| L8    | 52   | 714/31.ccls. and @pd>"20060321"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:16 |
| L9    | 182  | 714/30.ccls. and @pd>"20060328"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/09 15:25 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| L10 | 78 | 714/727.ccls. and<br>@pd>"20060328"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:27 |
| L11 | 22 | 714/32.ccls. and<br>@pd>"20060321"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:28 |
| S72 | 89 | p1d and jtag and reconfigur\$5 and<br>debug\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 16:27 |
| S75 | 19 | jtag and configur\$5 and<br>reconfigur\$5 and debug\$4 and<br>714/30.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:47 |
| S76 | 1  | jtag and configur\$5 and<br>reconfigur\$5 and debug\$4 and<br>714/31.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:47 |
| S77 | 0  | jtag and configur\$5 and<br>reconfigur\$5 and debug\$4 and<br>714/32.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:21 |
| S78 | 2  | jtag and configur\$5 and<br>reconfigur\$5 and debug\$4 and<br>714/33.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:47 |
| S79 | 0  | jtag and configur\$5 and<br>reconfigur\$5 and debug\$4 and<br>714/39.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:22 |
| S80 | 1  | jtag and configur\$5 and<br>reconfigur\$5 and debug\$4 and<br>714/45.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:47 |
| S81 | 0  | jtag and configur\$5 and<br>reconfigur\$5 and debug\$4 and<br>714/37.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:22 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S82 | 77 | configur\$5 and reconfigur\$5 and 714/30.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 11:03 |
| S83 | 8  | (US-20050010880-\$ or US-20040250231-\$ or US-20030217306-\$).did. or (US-6978234-\$ or US-6954879-\$ or US-6928586-\$ or US-6665817-\$ or US-6877114-\$).did. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/03/28 12:17 |
| S84 | 0  | S83 and (pulse adj generator)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 12:17 |
| S85 | 97 | jtag and (pulse adj generator)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 12:17 |
| S86 | 14 | jtag and (pulse adj generator) and "714"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 12:17 |
| S87 | 31 | configur\$5 and reconfigur\$5 and 714/31.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:05 |
| S88 | 9  | configur\$5 and reconfigur\$5 and 714/32.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:06 |
| S89 | 19 | configur\$5 and reconfigur\$5 and 714/33.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:07 |
| S90 | 38 | configur\$5 and reconfigur\$5 and 714/37.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:07 |

## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S91      | 31  | configur\$5 and reconfigur\$5 and 714/39.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:08 |
| S92      | 18  | configur\$5 and reconfigur\$5 and 714/45.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:45 |
| S93      | 227 | 714/725.ccls.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:09 |
| S94      | 42  | 714/725.ccls. and jtag                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 08:30 |
| S95      | 420 | 714/727.ccls.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:16 |
| S97      | 201 | 714/32.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:27 |
| S98      | 455 | 714/33.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:29 |
| S99      | 289 | 714/31.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:31 |
| S10<br>0 | 796 | 714/30.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:33 |
| S10<br>1 | 168 | p1d and jtag and reconfigur\$5 and configur\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 17:36 |

## EAST Search History

|          |    |  |   |    |     |                  |
|----------|----|--|---|----|-----|------------------|
| S10<br>2 | 15 | (US-20030217306-\$ or<br>US-20040250231-\$ or<br>US-20050010880-\$).did. or<br>(US-6928586-\$ or US-6877114-\$<br>or US-6983441-\$ or US-6363501-\$<br>or US-6622272-\$ or US-6067648-\$<br>or US-6978234-\$ or US-6954879-\$<br>or US-6259271-\$ or US-4030072-\$<br>or US-6157210-\$ or<br>US-6665817-\$).did. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/03/30 14:07 |
| S10<br>3 | 6  | S102 and (shift adj register)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/30 08:39 |
| S10<br>4 | 35 | ("4170927"   "5282271"  <br>"5325368"   "5336950"  <br>"5489858"   "5491666"  <br>"5590305"   "5650734"  <br>"5689516"   "5694399"  <br>"5706424"   "5710550"  <br>"5734868"   "5737567"  <br>"5805197"   "5841867"  <br>"5870410"   "5878051"  <br>"Re34363").PN. OR ("6259271").<br>URPN.                      | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/03/30 08:59 |
| S10<br>7 | 18 | ("4750155"   "4870302"  <br>"4930098"   "5237219"  <br>"5432719"   "5453706"  <br>"6046603"   "6057704"  <br>"6091263"   "6128215"  <br>"6181158"   "6255849"  <br>"6269020"   "6314539"  <br>"6353551"   "6499124"  <br>"6608500"   "RE34363").PN. OR<br>("6842039").URPN.                                      | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/03/30 09:14 |
| S10<br>8 | 35 | ("4170927"   "5282271"  <br>"5325368"   "5336950"  <br>"5489858"   "5491666"  <br>"5590305"   "5650734"  <br>"5689516"   "5694399"  <br>"5706424"   "5710550"  <br>"5734868"   "5737567"  <br>"5805197"   "5841867"  <br>"5870410"   "5878051"  <br>"Re34363").PN. OR ("6259271").<br>URPN.                      | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/03/30 14:12 |
| S10<br>9 | 8  | ("4354268"   "4500993"  <br>"6453435"   "6460152"  <br>"RE31828").PN. OR ("6622272").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/03/30 14:14 |

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|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S11<br>0 | 740 | fpga and jtag                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 08:31 |
| S11<br>1 | 711 | fpga and jtag and configur\$5              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 08:46 |
| S11<br>2 | 1   | 2005-673361.NRAN.                          | DERWENT   | OR | OFF | 2006/03/31 08:39 |
| S11<br>3 | 153 | pld and jtag and reconfigur\$5 and pins    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 16:28 |
| S11<br>4 | 28  | pld and jtag and (reconfigur\$5 with pins) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 16:30 |
| S11<br>5 | 0   | ("2003/0065863").URPN.                     | USPAT   | OR | OFF | 2006/03/31 16:30 |
| S11<br>6 | 13  | pld and jtag and (reprogram\$5 with pins)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 16:30 |

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|          |    |   |                              |    |     |                  |
|----------|----|---|------------------------------|----|-----|------------------|
| S11<br>7 | 70 | ( "3473160"   "3761695"  <br>"3783254"   "3806891"  <br>"4020469"   "4124899"  <br>"4286173"   "4293919"  <br>"4298980"   "4366393"  <br>"4428060"   "4476560"  <br>"4488259"   "4546273"  <br>"4597042"   "4609986"  <br>"4617479"   "4642487"  <br>"4649539"   "4667325"  <br>"4670877"   "4677318"  <br>"4680733"   "4701920"  <br>"4706216"   "4710927"  <br>"4713792"   "4717912"  <br>"4750149"   "4760517"  <br>"4780822"   "4871930"  <br>"4899067"   "4912342"  <br>"4912522"   "4961191"  <br>"4962070"   "5017813"  <br>"5053949"   "5079693"  <br>"5099481"   "5121006"  <br>"5175859"   "5221865"  <br>"5241224"   "5260610"  <br>"5260611"   "5317212"  <br>"5331645"   "5336950"  <br>"5350954"   "5355369"  <br>"5361373"   "5375086"  <br>"5379300"   "5392296"  <br>"5398250"   "5430735"  <br>"5448576"   "5572148"  <br>"5581564"   "5594367"  <br>"5644496"   "5705938"  <br>"5869979"   "B1 4617479"  <br>"Re34363").PN. OR ("6208162").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/31 16:47 |
| S11<br>8 | 5  | S117 and jtag   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/01 10:03 |
| S11<br>9 | 22 | ( "5109353"   "5463638"  <br>"5535406"   "5684980"  <br>"5737497"   "5794033"  <br>"5802290"   "5841867"  <br>"5983378"   "5995744"  <br>"6023565"   "6047128"  <br>"6074432"   "6078736"  <br>"6112020"   "6119256"  <br>"6134707"   "6144933"  <br>"6167319"   "6195774"  <br>"6205579"   "6226779").PN. OR<br>("7020598").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/31 17:20 |



## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S12<br>0 | 26  | (US-20050010880-\$ or<br>US-20030217306-\$ or<br>US-20040250231-\$ or<br>US-20010056558-\$).did. or<br>(US-4030072-\$ or US-6665817-\$<br>or US-6067648-\$ or US-6622272-\$<br>or US-6363501-\$ or US-6157210-\$<br>or US-6259271-\$ or US-6983441-\$<br>or US-6918027-\$ or US-6097211-\$<br>or US-6877114-\$ or US-6954879-\$<br>or US-6928586-\$ or US-6978234-\$<br>or US-6931466-\$ or US-6429682-\$<br>or US-6285211-\$ or US-6208162-\$<br>or US-7020598-\$ or<br>US-6255849-\$).did. or<br>(US-T928004-\$).did. or<br>(US-6948147-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                | OR | OFF | 2006/03/31 17:32 |
| S12<br>1 | 1   | S120 and (pulse adj generator)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 17:32 |
| S12<br>3 | 508 | 326/38.ccls. and test\$3   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/04/01 10:03 |
| S12<br>4 | 100 | 326/38.ccls. and test\$3 and<br>(configur\$5 with (i/o))   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/04/01 15:11 |
| S12<br>6 | 33  | 326/38.ccls. and test\$3 and<br>(configur\$5 with (i/o)) and (jtag<br>(boundary adj scan))   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/04/01 10:19 |
| S12<br>7 | 200 | 326/38.ccls. and (configur\$5 with<br>(i/o))   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/04/01 10:33 |
| S12<br>8 | 39  | 326/38.ccls. and (configur\$5 with<br>(i/o)) and jtag  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/04/01 10:33 |
| S12<br>9 | 6   | ("20030020512"   "4758745"  <br>"4823181"   "5991908"  <br>"6242943"   "6392437").PN. OR<br>("6678848").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/04/01 10:37 |
| S13<br>0 | 0   | "10603888"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 14:05 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S13<br>1 | 0   | "10/603888"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 14:11 |
| S13<br>2 | 0   | jtag with disables with readback  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 14:11 |
| S13<br>3 | 0   | (jtag with disables) and readback                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 14:12 |
| S13<br>4 | 2   | (jtag with disabl\$3) and readback                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 14:12 |
| S13<br>5 | 100 | (jtag with disabl\$3) and<br>configur\$5                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 14:14 |
| S13<br>6 | 0   | (jtag with disabl\$3) and (verfi\$5<br>with configur\$5)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 14:14 |
| S13<br>7 | 8   | (jtag with disabl\$3) and (check\$3<br>with configur\$5)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 15:04 |
| S13<br>8 | 38  | (controller with disabl\$3) and<br>(check\$3 with configur\$5) and jtag | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/01 15:09 |
| S13<br>9 | 30  | 326/38.ccls. and test\$3 and<br>(configur\$5 with (i/o)) and jtag       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/04/01 15:11 |
| S14<br>1 | 2   | configur\$5 and reconfigur\$5 and<br>714/31.ccls. and<br>@pd>"20050913" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:10 |

## EAST Search History

|          |    |   |   |    |     |                  |
|----------|----|---|---|----|-----|------------------|
| S14<br>2 | 0  | configur\$5 and reconfigur\$5 and<br>714/32.ccls. and<br>@pd>"20050721" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:06 |
| S14<br>3 | 1  | configur\$5 and reconfigur\$5 and<br>714/33.ccls. and<br>@pd>"20050524" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:01 |
| S14<br>4 | 1  | configur\$5 and reconfigur\$5 and<br>714/37.ccls. and<br>@pd>"20060228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:09 |
| S14<br>5 | 4  | configur\$5 and reconfigur\$5 and<br>714/39.ccls. and<br>@pd>"20060314" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:03 |
| S14<br>6 | 0  | configur\$5 and reconfigur\$5 and<br>714/45.ccls. and<br>@pd>"20060202" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:02 |
| S14<br>7 | 18 | 714/725.ccls. and<br>@pd>"20060328"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:04 |
| S14<br>8 | 40 | 714/727.ccls. and<br>@pd>"20060328"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:27 |
| S14<br>9 | 13 | 714/32.ccls. and<br>@pd>"20060321"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:28 |
| S15<br>0 | 25 | 714/33.ccls. and<br>@pd>"20060207"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:10 |
| S15<br>1 | 20 | 714/31.ccls. and<br>@pd>"20060321"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:16 |

## EAST Search History

|          |    |  |   |    |     |                  |
|----------|----|--|---|----|-----|------------------|
| S15<br>2 | 72 | 714/30.ccls. and<br>@pd>"20060328"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/09 15:25 |
| S15<br>3 | 21 | (configur\$5 and reconfigur\$5) with<br>(I/O adj pin)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 13:04 |
| S15<br>4 | 70 | ("3473160"   "3761695"  <br>"3783254"   "3806891"  <br>"4020469"   "4124899"  <br>"4286173"   "4293919"  <br>"4298980"   "4366393"  <br>"4428060"   "4476560"  <br>"4488259"   "4546273"  <br>"4597042"   "4609986"  <br>"4617479"   "4642487"  <br>"4649539"   "4667325"  <br>"4670877"   "4677318"  <br>"4680733"   "4701920"  <br>"4706216"   "4710927"  <br>"4713792"   "4717912"  <br>"4750149"   "4760517"  <br>"4780822"   "4871930"  <br>"4899067"   "4912342"  <br>"4912522"   "4961191"  <br>"4962070"   "5017813"  <br>"5053949"   "5079693"  <br>"5099481"   "5121006"  <br>"5175859"   "5221865"  <br>"5241224"   "5260610"  <br>"5260611"   "5317212"  <br>"5331645"   "5336950"  <br>"5350954"   "5355369"  <br>"5361373"   "5375086"  <br>"5379300"   "5392296"  <br>"5398250"   "5430735"  <br>"5448576"   "5572148"  <br>"5581564"   "5594367"  <br>"5644496"   "5705938"  <br>"5869979"   "B1 4617479"  <br>"Re34363").PN. OR ("6208162").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/10/18 10:55 |

## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S15<br>5 | 88  | (<br>"3473160"   "3761695"  <br>"3783254"   "3806891"  <br>"4020469"   "4124899"  <br>"4286173"   "4293919"  <br>"4298980"   "4366393"  <br>"4428060"   "4476560"  <br>"4488259"   "4546273"  <br>"4597042"   "4609986"  <br>"4617479"   "4642487"  <br>"4649539"   "4667325"  <br>"4670877"   "4677318"  <br>"4680733"   "4701920"  <br>"4706216"   "4710927"  <br>"4713792"   "4717912"  <br>"4750149"   "4760517"  <br>"4780822"   "4871930"  <br>"4899067"   "4912342"  <br>"4912522"   "4961191"  <br>"4962070"   "5017813"  <br>"5053949"   "5079693"  <br>"5099481"   "5121006"  <br>"5175859"   "5221865"  <br>"5241224"   "5260610"  <br>"5260611"   "5317212"  <br>"5331645"   "5336950"  <br>"5350954"   "5355369"  <br>"5361373"   "5375086"  <br>"5379300"   "5392296"  <br>"5398250"   "5430735"  <br>"5448576"   "5572148"  <br>"5581564"   "5594367"  <br>"5644496"   "B14617479"  <br>"Re34363").PN. OR ("5869979").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/10/18 10:57 |
| S15<br>6 | 32  | (<br>"3761695"   "3783254"  <br>"3806891"   "4488259"  <br>"4667325"   "4701920"  <br>"5175859"   "5336951"  <br>"5355369"   "5361373"  <br>"5473758"   "5489858"  <br>"5491666"   "5581564"  <br>"5590305"   "5594367"  <br>"5644496"   "5650734"  <br>"5686844"   "5734868"  <br>"5737567"   "5819050"  <br>"5831448"   "5841867"  <br>"5869979"   "6031391").PN. OR<br>("6314550").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/10/18 12:24 |
| S15<br>7 | 902 | (configur\$5 and reconfigur\$5) with<br>(pins pin outputs)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/29 10:24 |

## EAST Search History

|          |     |   |  |    |     |                  |
|----------|-----|---|--|----|-----|------------------|
| S15<br>8 | 111 | ((configur\$5 and reconfigur\$5)<br>with (pins pin outputs)) and (jtag<br>"1149.1")                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:02 |
| S15<br>9 | 69  | ((configur\$5 and reconfigur\$5)<br>with (pins pin outputs)) and<br>(diagnostic)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:17 |
| S16<br>0 | 79  | ((reconfigur\$5) with (pins pin))<br>and (diagnostic)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:29 |
| S16<br>1 | 2   | ("6775793").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:29 |
| S16<br>2 | 1   | S161 and (reconfigur\$5 with (pin<br>pins))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:29 |
| S16<br>5 | 14  | ("5440755"   "5951667"  <br>"5954802"   "5968144"  <br>"6012116"   "6311245"  <br>"6687775").PN. OR ("6931466").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 12:46 |
| S16<br>6 | 2   | ("6915343").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/25 15:53 |
| S16<br>7 | 0   | ("64121089").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/25 15:56 |
| S16<br>8 | 2   | ("6412089").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/25 16:07 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S16<br>9 | 2   | ("5774647").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/25 16:08 |
| S17<br>0 | 4   | ("4240143").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/25 16:08 |
| S17<br>1 | 582 | (configur\$5 and reconfigur\$5) with<br>(pins pin)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/29 10:25 |
| S17<br>2 | 74  | ((configur\$5 and reconfigur\$5)<br>with (pins pin)) and jtag | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/29 10:25 |
| S17<br>3 | 2   | ("20040161257").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 12:46 |